

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID:	20001
Application ID:	10065780
Title of Invention:	METHOD FOR IMPROVING CONTACT HOLE PATTERNING
First Named Inventor:	Yaw-Ming Tsai
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-11-18
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	TOPP0001USA
Digital Certificate Holder:	cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	BcbXF8tFTbGtVF8LrLJK4A==
Total Fees Authorized:	\$1068.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	500801
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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

TOPP0001 USA

METHOD FOR IMPROVING CONTACT HOLE PATTERNING

First Named Inventor: Yaw-Ming Tsai

SUBMITTED BY

Name:	Mr. Winston Hsu
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Registration Number:	50,478
Electronic Signature Mark: Mord Michael Lewis	Date Signed: 20021119

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Attached Files:

declaration	TOPP0001DEC1.TIF
declaration	TOPP0001DEC2.TIF
specification	TOPP0001.xml
bibd-transmittal	TOPP0001apds.xml
patent-assignments	TOPP0001asgn.xml
fee-transmittal	TOPP0001fee.xml

Attached Image File(s):

TOPP0001DEC1.TIF
TOPP0001DEC2.TIF

Comments:

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1068

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU
Electronic Signature Mark: VAEB-JMXX-8IIL
Date Signed: 20021119

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 36	1202	\$ 18	16	\$ 288
Independent Claims: 2	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 288

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40